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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/085,388B

DATE: 10/10/2002

TIME: 18:34:01

Input Set : N:\Crf4\10022002\J085388.raw  
 Output Set: N:\CRF4\10102002\J085388B.raw

1 <110> APPLICANT: Kevin J. Kayser  
 2       Ho-Shin Park  
 3       John J. Kilbane, II  
 4 <120> TITLE OF INVENTION: System and Method for Introduction and Stabilization  
 5       of Genes in Thermus sp.  
 6 <130> FILE REFERENCE: IGT-1453  
 7 <140> CURRENT APPLICATION NUMBER: US/10/085,388B  
 8 <141> CURRENT FILING DATE: 2002-02-28  
 9 <160> NUMBER OF SEQ ID NOS: 4  
 10 <170> SOFTWARE: WordPerfect 9.0  
 12 <210> SEQ ID NO: 1  
 13 <211> LENGTH: 31  
 14 <212> TYPE: DNA  
 15 <213> ORGANISM: Artificial Sequence  
 16 <220> FEATURE:  
 17 <223> OTHER INFORMATION: PCR primer  
 18 <400> SEQUENCE: 1  
 19       acacaccata tgctcggtt ttgttattac c           31  
 21 <210> SEQ ID NO: 2  
 22 <211> LENGTH: 33  
 23 <212> TYPE: DNA  
 24 <213> ORGANISM: Artificial Sequence  
 25 <220> FEATURE:  
 26 <223> OTHER INFORMATION: PCR primer  
 27 <400> SEQUENCE: 2  
 28       gcggcagacc cggccggta caagcttaca cac       33  
 30 <210> SEQ ID NO: 3  
 31 <211> LENGTH: 30  
 32 <212> TYPE: DNA  
 33 <213> ORGANISM: Artificial Sequence  
 34 <220> FEATURE:  
 35 <223> OTHER INFORMATION: PCR primer  
 36 <400> SEQUENCE: 3  
 37       acacacttta aacatggcct aatgccaccc           30  
 39 <210> SEQ ID NO: 4  
 40 <211> LENGTH: 30  
 41 <212> TYPE: DNA  
 42 <213> ORGANISM: Artificial Sequence  
 43 <220> FEATURE:  
 44 <223> OTHER INFORMATION: PCR primer  
 45 <400> SEQUENCE: 4  
 46       tttgtttta aatcaaaatg gtatgcgttt           30

ENTERED

VERIFICATION SUMMARY

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